

Var. C. Le dessus du corps est uniformément peint d'un vert olive. Le dessus du cou, le milieu de la poitrine et celui du ventre sont d'un noir profond.

DIMENSIONS.

	Inches.	Lines.
Length of the head.....	0	7
of the body	2	8
of the tail	4	2
Total length....	7	7
Length of anterior extremity	1	2
of posterior extremity	2	0

This species agrees with *Pr. Darwinii* and *Weigmannii*, and in some degree with *Pr. Kingii*, in having a portion of the posterior face of the thighs covered with imbricated scales. This is a character, which although existing in all those which I have named, is found to obtain in very different degrees; in *Tr. Weigmannii* being very distinctly marked, and in *Tr. Kingii* very slightly so, and in some specimens scarcely notable. It is probable, that var. B., and possibly A. also, of Mons. Bibron, may be *Pr. Kingii*; but I have not had the opportunity of ascertaining this from the actual examination of the specimens.

Found by Mr. Darwin at Port Desire, and at Santa Cruz, in Patagonia.

PROCTOTRETUS CYANOASTER.

PLATE V.—FIG. 2.

Squamis capitis neque imbricatis nec carinatis; temporum imbricatis, subcarinatis, margine rotundato; aurium margine anteriore simplici; squamis dorsalibus rhombeis, laxis, carinâ posticè acutâ; femorum facie posteriore omnino granulosa; corpore suprâ olivaceo, fascia utrinque longitudinali flavescenti; abdomine cæruleo.

Proctotretus cyanogaster, Bibr. l. c. p. 273.

Habitat, Valparaiso, and Valdivia, Chile.

DESCRIPTION.—It has been well observed by M. Bibron that this species offers at first sight somewhat the general aspect of the genus *Algira*; the acute points of the dorsal and lateral scales and the general form giving very much that appearance.

The head is of moderate size, somewhat deflexed; the scales moderate, flat and smooth; those of the temples are slightly carinated, imbricated and rounded: those of the sides of the neck small, not granular, but rhomboidal and imbricated. There is but a single series of oblong scales between the labial ones and the orbit. The margin of the ear is entire and simple; the

scales of the back are lozenge-shaped, the carina of moderate height but prolonged into an acute point. Amongst those of the sides of the neck and belly are a few which are notched at the margin.* The scales of the posterior surface of the thigh are wholly granular.

The proportions of the limbs vary in the two sexes. In the male they are considerably longer than in the female. In the latter the posterior extremity when placed against the side extends only to the arm, in the former it reaches to the ear. The ground colour of the back is chesnut brown or greenish brown, with a bright metallic green glance in certain lights; there are two light buff longitudinal fasciæ running the whole length of the body; the under parts are of a bright metallic blue colour. Mr. Darwin states that in one specimen there were emerald spots on the sides, which did not exist in another individual. This may possibly be a sexual peculiarity.

DIMENSIONS OF A MALE SPECIMEN.

	Inches.	Lines.
Length of the head.....	0	6
of the body	1	9
of the tail	3	3
Total length....	5	8
Length of anterior extremity	1	0
of posterior extremity	1	5

Found by Mr. Darwin at Valparaiso, and at Valdivia; the former is a very dry rocky country, with a scanty vegetation; whereas the latter is nearly level, covered with the thickest forest, and the climate exceedingly humid.

PROCTOTRETUS KINGII, N.S.

PLATE VI.—FIG. 1, 2.

Squamis capitis neque imbricatis nec carinatis; supralabialibus in serie unicâ; aurium margine anteriore granuloso; interdum unidentata; squamis, dorsalibus carinatis, posticè acuminatis, femorum facie posteriore præcipuè granulosa, sed portione parvâ, caudam versus, squamis parvis, rotundatis imbricatis tectâ.

Habitat, Port Desire in Patagonia.

DESCRIPTION.—General form robust and full; the head short, thick, and passing into the neck without any distinct contraction; the muzzle rounded. Scales of the head larger in proportion than in *Pr. Fitzingerii*. Ear large, oval, with the anterior margin granular, sometimes slightly toothed. Scales of the temples of moderate size, imbricated, smooth, somewhat raised. A single range of oval moderate-sized scales between the labial and the orbital scales on the

* This is contrary to the character given by M. Bibron, who states that the whole of these are entire.